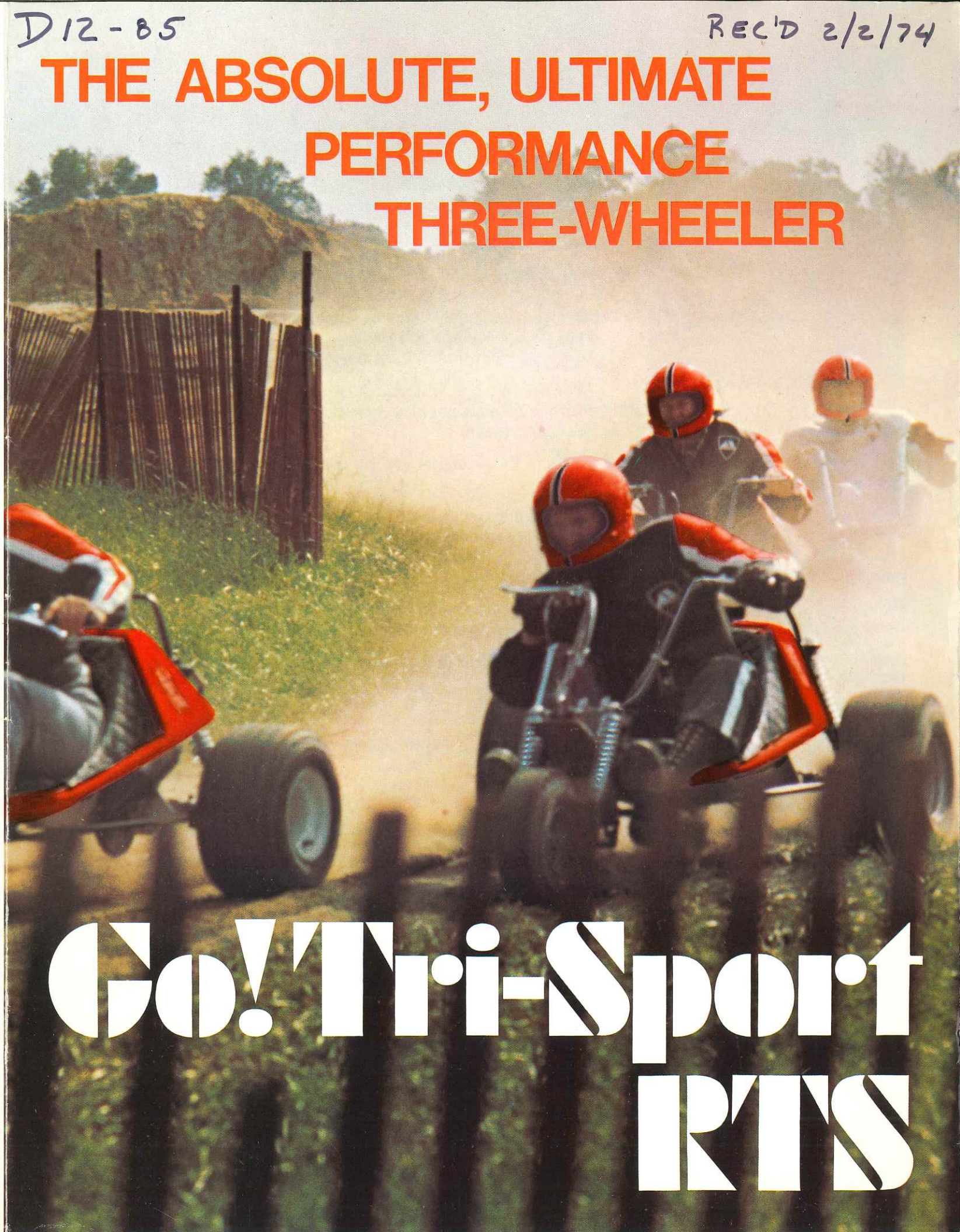
D12-85 REC'D 2/2/74

THE ABSOLUTE, ULTIMATE PERFORMANCE THREE-WHEELER



Go! Tri-Sport RTS

Tri-Sport RTS ...The Winner...

Proved on the track. Produced as a limited edition in 1972 and proved in open class national competition, Tri-Sport RTS performance three-wheelers are the hot stockers. There's nothing else like Tri-Sport RTS. Anywhere!

The proof is in the RTS performance record. We introduced the "springer" concept at the NATVA '72 Spring Nationals in Monroe, Michigan, and again at the NATVA Summer Nationals at Ashtabula, Ohio. In open class competition. Against the best of all the rest. As walk-away winners both times.

Take a look at a Tri-Sport RTS "springer," and the reason for such performance superiority is immediately obvious. RTS Springers are low, lean, and mean.

Like real low. For greatest over-all stability. In the straights and on the curves.

With total independent suspension. On all three wheels. Each rear wheel is independently slung on half-shafts, with double-acting springs and shocks. To keep wheels on the ground. Delivering every ounce of power for real winning . . . not wheel spinning.

Front wheel springs and shocks, plus leading link suspension keep your nose pointed where you want to go, for precise steering and control.

Dual universal joints for floating action rear trans-axles. Full power no matter how rough the course you ride.

Independent rear wheel brakes for added steering finesse.

Like real lean. Aircraft-type tubular frame members. Light weight, strong like bull. Super modified cockpit, with a body shell providing you exactly the support you need for a total-control ride with maximum ease and comfort. No dead weight.

And, like real mean. All five great Tri-Sport RTS models! Three come with standard frames, and two with unique RTS mid-engine sporty car design and high-output machinery. Take a look.

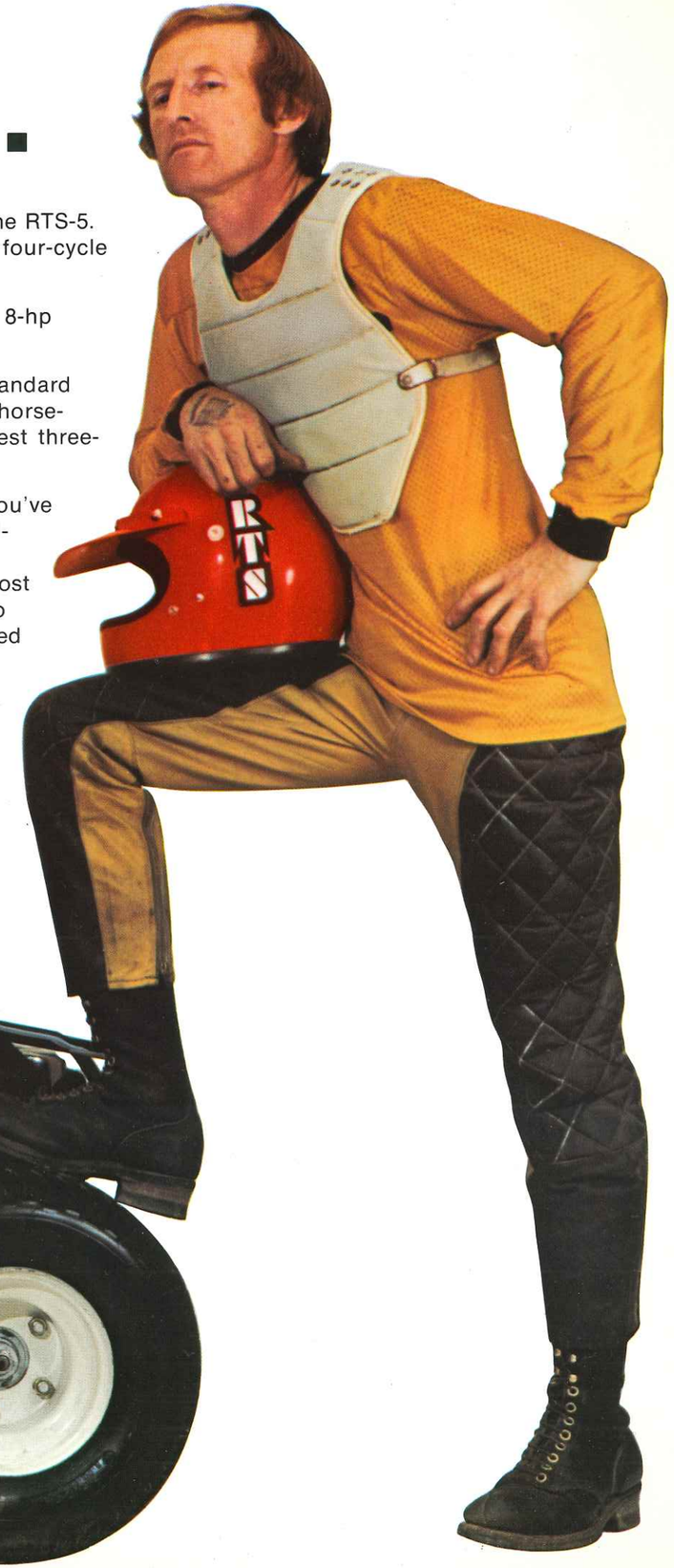
Lots of go for little dough best describes the RTS-5. Comes with a feisty 5-hp Briggs & Stratton four-cycle stroker.

Up a notch is the RTS-8, zapped along by a 8-hp Tecumseh four-cycle. Really moves out.

Then there's the RTS-MAC. The ultimate in standard frame "springers." You get 14.5 screamin' horsepower from a 2-cycle McCulloch, winningest three-wheeler engine of all.

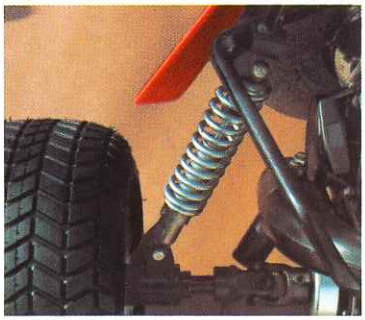
For the man who wants it all, though, you've got to look to the incomparable Tri-Sport mid-engine "springers", the RTS-290 and the the RTS-340. Mid-engine design providing most efficient power transmission from source to wheels. Plus an extra measure of sure-footed stability. With engines cranking out 21 hp and 25 hp from the 290 and 340 respectively.

The ultimate three-wheeler. If you're looking for all there is in three-wheeling, you've found it in Tri-Sport RTS. There just isn't any more, anywhere for any price. Lead the three-wheel revolution. Out front, in Tri-Sport RTS.

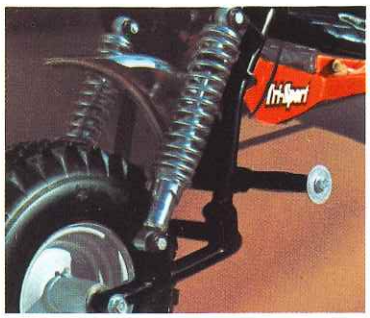


Here's what makes Tri-Sport RTS "the greatest"

Super "sporty car" design.

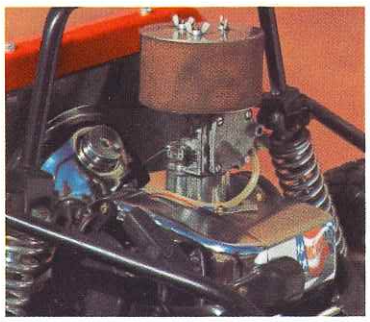


Springer suspension.



Springer up front, too!

Performance command cockpit!



Super performance engines!

The greatest name in three-wheeling!

The Ultimate Three-Wheeler Specs

MODEL	RTS-5	RTS-8	RTS-MAC	RTS-290	RTS-340
Engine	Briggs & Stratton	Tecumseh	McCulloch 101 A/A	CCW	CCW
Type	4-Cycle	4-Cycle	2-Cycle	2-Cycle	2-Cycle
Horse-power	5 @ 3600 RPM	8 @ 3600 RPM	14.5 @ 9500 RPM	21 @ 6000 RPM	25 @ 5800 RPM
Max. Torque	7.2 ft. lbs.	10.8 ft. lbs.	105 in. lbs. @ 8000 RPM	17.2 ft. lbs. @ 6000 RPM	23 ft. lbs. @ 5250 RPM
Bore	$2^{9}/_{16}$"	$3^{1}/_{16}$"	2.280"	58.5 mm	60.0 mm
Stroke	$2^{7}/_{16}$"	$2^{17}/_{32}$"	1.835"	54.0 mm	60.0 mm
Displace-ment	12.52 cu. in.	18.65 cu. in.	123 cc	290 cc	340 cc
Compres-sion Ratio	8:1	8:1	9.4:1	6.8:1	8.5:1
Carburetor	Briggs & Stratton	Float Bowl with Fuel Pump	Mac 101 Ventura size 1⅜"	Tillotson	Tillotson
Fuel Capacity	1 gal.	3 qts.	3 qts.	8 qts.	8 qts.
Front Suspension	Leading link and 5-way adjustable shocks				
Rear Suspension	Independent universal joint and 5-way adjustable shocks				
Differential	Holton automotive type				
Jack Shaft Sprocket	10 tooth (optional 9 or 11 tooth)				
Rear Sprocket	54 tooth				
Clutch	Variable speed torque converter				
Frame Type	Tubular space frame				
Length	77"	77"	77"	88"	88"
Width	48.5"	48.5"	48.5"	53"	53"
Height	29"	29"	29"	29"	29"
Ground Clearance	4.5"	4.5"	4.5"	5"	5"
Approx. Weight	170	175	165	265	270
Tires (Front)	5.30 x 4.50 x 6				
Tires (Rear)	18 x 9.50 x 8				
Brakes	Band Type			Hydraulic Disc.	

Alsport, Inc. reserves the right to modify specifications, delete or add Tri-Sport models and equipment without prior notification.

Alsport,® Inc.

84 Whittlesey • Norwalk, Ohio 44857

BRANDYWINE TRAIL & SAIL
14201-A Branch Avenue
Brandywine, Maryland
(301) 372-8895

Litho in U.S.A.